

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF081619\
 Data File : BF116308.D
 Acq On : 16 Aug 2019 8:47
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 16 11:52:36 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF073019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 07 11:13:18 2019
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	20.000	20.000	0.0	119	0.00
2	1,4-Dioxane	40.000	40.730	-1.8	123	-0.02
3	Pyridine	40.000	38.994	2.5	117	-0.02
4	n-Nitrosodimethylamine	40.000	40.158	-0.4	120	0.00
5 S	2-Fluorophenol	80.000	87.940	-9.9	129	0.00
6	Aniline	40.000	39.973	0.1	117	0.00
7 S	Phenol-d6	80.000	84.462	-5.6	125	0.00
8	2-Chlorophenol	40.000	44.170	-10.4	130	0.00
9	Benzaldehyde	40.000	39.543	1.1	116	0.00
10 C	Phenol	40.000	41.236	-3.1	121	0.00
11	bis(2-Chloroethyl)ether	40.000	44.126	-10.3	130	0.00
12	1,3-Dichlorobenzene	40.000	41.844	-4.6	123	0.00
13 C	1,4-Dichlorobenzene	40.000	42.450	-6.1	124	0.00
14	1,2-Dichlorobenzene	40.000	41.751	-4.4	120	0.00
15	Benzyl Alcohol	40.000	38.874	2.8	112	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	41.744	-4.4	121	0.00
17	2-Methylphenol	40.000	42.578	-6.4	128	0.00
18	Hexachloroethane	40.000	42.812	-7.0	125	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	41.621	-4.1	124	0.00
20	3+4-Methylphenols	40.000	42.073	-5.2	121	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	124	0.00
22	Acetophenone	40.000	39.184	2.0	121	0.00
23 S	Nitrobenzene-d5	80.000	80.292	-0.4	124	0.00
24	Nitrobenzene	40.000	41.537	-3.8	128	0.00
25	Isophorone	40.000	43.299	-8.2	134	0.00
26 C	2-Nitrophenol	40.000	44.097	-10.2	135	0.00
27	2,4-Dimethylphenol	40.000	40.769	-1.9	125	0.00
28	bis(2-Chloroethoxy)methane	40.000	42.553	-6.4	132	0.00
29 C	2,4-Dichlorophenol	40.000	42.617	-6.5	129	0.00
30	1,2,4-Trichlorobenzene	40.000	40.482	-1.2	124	0.00
31	Naphthalene	40.000	40.540	-1.3	123	0.00
32	Benzoic acid	40.000	37.356	6.6	127	0.02
33	4-Chloroaniline	40.000	40.528	-1.3	124	0.00
34 C	Hexachlorobutadiene	40.000	40.621	-1.6	124	0.00
35	Caprolactam	40.000	42.893	-7.2	132	0.02
36 C	4-Chloro-3-methylphenol	40.000	43.501	-8.8	134	0.00
37	2-Methylnaphthalene	40.000	40.680	-1.7	124	0.00
38	1-Methylnaphthalene	40.000	40.852	-2.1	125	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	125	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	40.788	-2.0	125	0.00
41 P	Hexachlorocyclopentadiene	40.000	36.202	9.5	113	0.00
42 S	2,4,6-Tribromophenol	80.000	81.190	-1.5	125	0.00
43 C	2,4,6-Trichlorophenol	40.000	38.315	4.2	118	0.00
44	2,4,5-Trichlorophenol	40.000	38.797	3.0	120	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	75.812	5.2	116	0.00
46	1,1'-Biphenyl	40.000	40.096	-0.2	123	0.00
47	2-Chloronaphthalene	40.000	40.058	-0.1	124	0.00
48	2-Nitroaniline	40.000	41.733	-4.3	130	0.00
49	Acenaphthylene	40.000	39.393	1.5	121	0.00
50	Dimethylphthalate	40.000	42.158	-5.4	131	0.00
51	2,6-Dinitrotoluene	40.000	42.470	-6.2	131	0.00
52 C	Acenaphthene	40.000	40.050	-0.1	122	0.00
53	3-Nitroaniline	40.000	41.299	-3.2	128	0.00
54 P	2,4-Dinitrophenol	40.000	34.383	14.0	107	0.00
55	Dibenzofuran	40.000	36.958	7.6	112	0.00
56 P	4-Nitrophenol	40.000	37.174	7.1	114	0.00
57	2,4-Dinitrotoluene	40.000	37.172	7.1	113	0.00
58	Fluorene	40.000	40.910	-2.3	125	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	38.190	4.5	119	0.00
60	Diethylphthalate	40.000	41.567	-3.9	127	0.00
61	4-Chlorophenyl-phenylether	40.000	41.205	-3.0	125	0.00
62	4-Nitroaniline	40.000	38.544	3.6	119	0.01
63	Azobenzene	40.000	41.965	-4.9	129	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	124	0.00
65	4,6-Dinitro-2-methylphenol	40.000	43.472	-8.7	131	0.00
66 c	n-Nitrosodiphenylamine	40.000	41.576	-3.9	128	0.00
67	4-Bromophenyl-phenylether	40.000	41.773	-4.4	127	0.00
68	Hexachlorobenzene	40.000	40.914	-2.3	125	0.00
69	Atrazine	40.000	34.341	14.1	106	0.00
70 C	Pentachlorophenol	40.000	37.353	6.6	112	0.00
71	Phenanthrene	40.000	40.148	-0.4	122	0.00
72	Anthracene	40.000	40.875	-2.2	125	0.00
73	Carbazole	40.000	41.295	-3.2	126	0.00
74	Di-n-butylphthalate	40.000	43.128	-7.8	128	0.00
75 C	Fluoranthene	40.000	40.595	-1.5	124	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	116	0.00
77	Benzidine	40.000	41.858	-4.6	113	0.00
78	Pyrene	40.000	41.226	-3.1	122	0.00
79 S	Terphenyl-d14	80.000	81.376	-1.7	120	0.00
80	Butylbenzylphthalate	40.000	45.096	-12.7	129	0.00
81	Benzo(a)anthracene	40.000	42.730	-6.8	124	0.00
82	3,3'-Dichlorobenzidine	40.000	42.815	-7.0	121	0.00
83	Chrysene	40.000	42.655	-6.6	123	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	46.141	-15.4	131	0.00
85 c	Di-n-octyl phthalate	40.000	45.417	-13.5	127	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	45.624	-14.1	138	0.02
87 I	Perylene-d12	20.000	20.000	0.0	127	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	42.435	-6.1	128	0.00
89	Benzo(k)fluoranthene	40.000	37.092	7.3	122	0.00
90 C	Benzo(a)pyrene	40.000	40.848	-2.1	129	0.00
91	Dibenzo(a,h)anthracene	40.000	42.183	-5.5	138	0.01
92	Benzo(q,h,i)perylene	40.000	42.716	-6.8	144	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 0